

☐ SECRET☒ CONFIDENTIAL 02157☐ UNCLASSIFIEDApproved For Release 2005/05/02 : CIA-RDP78B04770A001900010024-6
CONTRACT INSPECTION REPORT

25X

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

3 January 1963

INSPECTION REPORT NO. (If final, so state)

5

ESTIMATED COMPLETION DATE

30 January 1963 (Phase I)

NAME OF CONTRACTOR

Declass Review by NGA.

Near Protection View

THE CONTRACTOR IS ON SCHEDULE

☐ YES☒ NOTHE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS ☒ YES ☐ NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED - 70% (Phase I)

PER CENT OF FUNDS EXPENDED - Fixed Price

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? ☐ YES ☒ NO (If yes, give details on reverse side.)HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? ☐ YES ☒ NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT
IF YES, CHECK TYPE☐ YES☒ NO☐ COST ☐ AWARD
FEE☐ PERFORMANCE☐ DELIVERYNOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. ☐ OUTSTANDING4. ☐ ABOVE AVERAGE7. ☐ UNSATISFACTORY2. ☐ EXCELLENT5. ☐ AVERAGE3. ☐ VERY GOOD6. ☒ MINIMUM ACCEPTABLE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

☒ CONTINUE AS PROGRAMMED☐ WITHHOLD PAYMENT PENDING
SATISFACTORY PERFORMANCE☐ TERMINATE☐ OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

30 December 1962

SIGNATURE OF INSPECTOR

DIVISION

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NARRATIVE REPORT

NOT ☒ INTERIM☐ FINAL

1. A visit was made to the Contractor's plant on 26 December 1967. The progress was reviewed and the data for the Phase I report was inspected. The technical progress has been satisfactory; however, the performance data indicates that the optical design will not yet completely meet the technical specifications. The progress is extremely slow and the final report will not be forthcoming until the end of January 1968. Therefore, the report will be approximately 4 1/2 months late for only a 4 1/2 month original effort. This delay is the primary reason for the low performance rating.

2. The data presented represents a 1% geometrical distortion.

3. The data presented allows a focal change in order to achieve the performance indicated; however, [] unconditionally assured the monitor that this characteristic would not be necessary in the final design in that their final design will require no focal change and they will achieve the same performance characteristics as presented in the present data.

4. [] plans to continue optimization of the optical design while finishing the final report and during its evaluation. Their plans include: (a) Optical optimization of the negative and zoom components of the 3X to 30X system together; (b) Lowering the magnification range of the 25X to 75X system to 20X; (c) Achieving better image plane positions by taking smaller increments of defocus.

5. [] plans to eliminate the vignetting at low magnification by eliminating the positive auxiliary element in the 3X to 30X system. They plan to add small fillets to the corners of the screen to increase the strength of the door.

6. The Phase I report will contain: (A) A narrative section; (B) Comments on the effect of the Optical Transfer Function on the system performance; (C) The performance predictions including extending the data to cover the optical overlap region.

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